

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L30	3798	(606/4-12).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/03/01 16:05
L29	5	balbierz.in. and (sensor sens\$3 detect \$3) and ((identification differentiat\$3 identify) with (tissue vessel vein blood)) and ((intensity spectral) same (scatter\$3 backscatter \$3))	US-PGPUB; USPAT; USOCR	OR	ON	2011/03/01 15:48
L28	0	balbierz.in. and (sensor sens\$3 detect \$3) and ((identification differentiat\$3 identify) with (vessel vein blood))	US-PGPUB; USPAT; USOCR	OR	ON	2011/03/01 15:47
L27	21	balbierz.in. and (sensor sens\$3 detect \$3) and ((identification differentiat\$3 identify) with (tissue vessel vein blood))	US-PGPUB; USPAT; USOCR	OR	ON	2011/03/01 15:46
L26	49	balbierz.in. and (sensor sens\$3 detect \$3)	US-PGPUB; USPAT; USOCR	OR	ON	2011/03/01 15:45
L25	42	balbierz.in. and 12	US-PGPUB; USPAT; USOCR	OR	ON	2011/03/01 15:44
L24	75	balbierz.in.	US-PGPUB; USPAT; USOCR	OR	ON	2011/03/01 15:41
L23	505	balbierz	US-PGPUB; USPAT; USOCR	OR	ON	2011/03/01 15:41

L22	0	balbirez	US-PGPUB; USPAT; USOCR	OR	ON	2011/03/01 15:41
L21	2536	12 and 20	US-PGPUB; USPAT; USOCR	OR	ON	2011/03/01 15:35
L20	25116	(photodiode ((light optic optical) near detect\$3) photodetector) same (backscatter\$3 scatter \$3 reflect\$3) same intensity	US-PGPUB; USPAT; USOCR	OR	ON	2011/03/01 15:35
L19	24	18 same 13	US-PGPUB; USPAT; USOCR	OR	ON	2011/03/01 15:32
L18	8412	12 with (identify identification)	US-PGPUB; USPAT; USOCR	OR	ON	2011/03/01 15:32
L17	11	15 and (L16 same L12)	US-PGPUB; USPAT; USOCR	OR	ON	2011/03/01 15:31
L16	3724625	weld\$3 closing closure close	US-PGPUB; USPAT; USOCR	OR	ON	2011/03/01 15:31
L15	60	14 same (identify identification)	US-PGPUB; USPAT; USOCR	OR	ON	2011/03/01 15:31
L14	1321	L13 same L12	US-PGPUB; USPAT; USOCR	OR	ON	2011/03/01 15:30
L13	105450	(photodiode ((light optic optical) near detect\$3) photodetector) same (backscatter\$3 scatter \$3 reflect\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2011/03/01 15:30
L12	837567	vessel artery vein vasculature	US-PGPUB; USPAT; USOCR	OR	ON	2011/03/01 15:30

L11	38	(US-20080033425-\$ or US-20060122583-\$ or US-20060253007-\$ or US-20020016533-\$ or US-20030036751-\$ or US-20060004347-\$ or US-20060004306-\$ or US-20070043341-\$ or US-20090299440-\$ or US-20090131922-\$ or US-20040015159-\$ or US-20040010204-\$ or US-20030097122-\$ or US-20040176758-\$ or US-20080065064-\$ or US-20020045732-\$ or US-20030236517-\$ or US-20050288655-\$ or US-20050131400-\$ or US-20070167934-\$).did. or (US-5349954-\$ or US-7217266-\$ or US-5725522-\$ or US-5540677-\$ or US-5207670-\$ or US-5071417-\$ or US-4967745-\$ or US-4913142-\$ or US-4669467-\$ or US-5304173-\$ or US-7524316-\$ or US-7322976-\$ or US-5910155-\$ or US-4929246-\$ or US-7279001-\$ or US-5415657-\$ or US-5040889-\$ or US-4790823-\$).did.	US-PGPUB; USPAT	OR	ON	2011/03/01 15:29
L10	13	8 and catheter and 6	US-PGPUB; USPAT; USOCR	OR	ON	2011/03/01 15:22
L9	59	7 and L8	US-PGPUB; USPAT; USOCR	OR	ON	2011/03/01 15:03

L8	411726	waveguide ((optical optic light laser) near (fiber guide))	US-PGPUB; USPAT; USOCR	OR	ON	2011/03/01 15:03
L7	1131	(retract\$3 advanc\$3 propell\$3 process\$3) same 6	US-PGPUB; USPAT; USOCR	OR	ON	2011/03/01 15:03
L6	5214	micrometer with screw	US-PGPUB; USPAT; USOCR	OR	ON	2011/03/01 15:02
L5	3	((stent balloon) with (contact\$3 pressure)) and 3	US-PGPUB; USPAT; USOCR	OR	ON	2011/03/01 14:52
L4	25	(thermocouple temperature temperture) and 3	US-PGPUB; USPAT; USOCR	OR	ON	2011/03/01 14:28
L3	35	(US-20080033425-\$ or US-20060122583-\$ or US- 20060253007-\$ or US-20020016533-\$ or US-20030036751-\$ or US- 20060004347-\$ or US-20060004306-\$ or US-20070043341-\$ or US- 20090299440-\$ or US-20090131922-\$ or US-20040015159-\$ or US- 20040010204-\$ or US-20030097122-\$ or US-20040176758-\$ or US- 20080065064-\$ or US-20020045732-\$ or US-20030236517-\$ or US- 20050288655-\$ or US-20050131400-\$). did. or (US-5349954-\$ or US-7217266-\$ or US-5725522-\$ or US-5540677-\$ or US- 5207670-\$ or US- 5071417-\$ or US- 4967745-\$ or US- 4913142-\$ or US- 4669467-\$ or US- 5304173-\$ or US- 7524316-\$ or US-	US-PGPUB; USPAT	OR	ON	2011/03/01 14:28

7322976-\$ or US-
5910155-\$ or US-
4929246-\$ or US-
7279001-\$ or US-
5415657-\$).did.

### **EAST Search History (Interference)**

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**3/ 1/ 2011 4:07:18 PM**

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hole closing device.wsp**